

Settings for MEIDENSHA Inverter with EJM & BS516 Spinning Frame.

Pr #	Description	Tech	User	Pr #	Description	Tech	User
Inverter Model		VT230SE		B-40	Software Option Function		
Inverter Capacity Kw		All		0	Function Selection-1	3	
A05	Block B, C Parameter Skip			1	Function Selection – 2		
0	Extended Setting	1		B-50	Pattern Run Step 0	For 50 HZ Max Frequency.	
1	Software Option Function	1		0	Mode		
2	Hardware Option Function	1		1	Frequency % (Doffing Speed)	35	
A-01	Acce. / Dece Time			2	Time		
0	Acceleration Time – 1	10		B-51	Pattern Run Step 1		
1	Deceleration Time – 1	10		0	Mode	1	
B-00	Output Rating			1	Frequency % (Startup)	50	
0	Rated Input Voltage			2	Time	300	
1	Max / Base Frequency (Table)			B-52 and All next; (According to Spinning requirement)			
2	Motor Rated Output			C0	Control Method		
3	Rated Output Voltage			0	Run Command Method	1	
4	Max. Frequency	50		1	Run / Stop Method	1	
5	Base Frequency			3	Emergency Stop Input Logic	2	
6	Motor Rated Current			4	Emergency Stop Method	1	
7	Carrier Frequency			C04	Seq. Input Terminal Func.		
B-10	Acce. / Dece. Time			6	S0 (Next Step)	0	
0	Acceleration Time – 2	8		7	S1 (Timer Stop)	0	
1	Deceleration Time – 2	10		8	S2 (Reset)	4	
5	Time Unit	1					

Connections:

<u>Particulars:</u>	<u>Fuji SPB / EJM</u>	<u>: Delta / BS516</u>	<u>: Inverter Terminal</u>
Common	Com 0, 1, 2 & 3	: C2	: RY0
Emergency Stop	Output 0	: Y13	: EMS
Run.	Output 1	: Y10	: RUN
Reset.	Output 2	: Y11	: Not Use
Doffing Speed.	Output 3	: Y12	: PSIA